

LOCK-TYPE DISPOSAL SAFE SURGICAL SCALPEL

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ABSTRACT OF THE INVENTION

A lock-type disposal safe scalpel comprising a blade (6), a handle (7) and a sheath (8). The sheath (8) is coupled to the handle (7) via a sliding mechanism and a positioning mechanism. The sheath (8) is provided with a button (1) and a locking block (2). A protective locking recess (3) and an operative locking recess (4) are provided on the front end of a sliding groove (5) of the handle (7) respectively. The button (1) is operated to press the locking block (2) so that the sheath (8) is slidably transferable between a position at the protective locking recess (3) and a position at the operative locking recess (4). A deadlock recess (12) is provided on the front end of protective locking recess (3) of the sliding groove (5), and the deadlock recess (12) is provided with a hindering mechanism so as to prevent the locking block (2) from disengaging, whereby the scalpel is brought into a deadlocked state. The sheath can be deadlocked to the handle when the sheath is operated to retreat back after use.

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